

Notice of Allowability

Application No.

09/697,917

Examiner

Glenda P. Rodriguez

Applicant(s)

ARAI ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 5/12/06.
2. ☒ The allowed claim(s) is/are 1,3,5,8-13,15-18,20-22,24-28,30-39,41-48 and 50-52.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

WAYNE YOUNG
SUPERVISORY PATENT EXAMINER

DETAILED ACTION

Allowable Subject Matter

1. Claims 1, 3, 5, 8-13, 15-18, 20-22, 24-28, 30-39, 41-48, 50-52 are allowed.

2. The following is an examiner's statement of reasons for allowance:

Regarding Claims 33-39, 41-48 and 52, the primary reasons for allowance are stated in the previous Office Action dated 02/23/06.

Regarding Claim 1, the primary reasons for allowance is the inclusion of the limitation wherein said storage means stores said compressed data in said storage medium and said decompression means decompress selected compressed data, that can be different from said compressed inputted data, also stored in said storage medium.

Regarding Claim 8, the primary reasons for allowance is the inclusion of the limitation wherein said inputted data is compressed in a predetermined compression format and said converting means comprises second decompression means for decompressing said inputted compressed data and a compression means for compressing said decompressed data in another compression format.

Regarding Claim 13, the primary reasons for allowance is the inclusion of the limitation wherein said reading out means for reading out for reading out data stored in said storage medium therefrom at a predetermined reading out data rate, control means controls said storage means to write said processed data at a faster writing data rate than a predetermined reading out data rate.

Regarding Claim 18, the primary reasons for allowance is the inclusion of the limitation wherein said converting means comprises decompression means for

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decompressing said inputted compression data and compression means for compressing said decompressed data into said data of said second compression format.

Regarding Claim 24, the primary reasons for allowance is the inclusion of the limitation wherein reading out means for reading out compression data stored in a storage medium, wherein said converting means converts said read out compression data of said first compression format to said converted data of said second compression format.

Regarding Claim 50, the primary reasons for allowance is the inclusion of the limitation wherein the reproduced data can be different data said output circuit data produced in the processing.

Regarding Claim 51, the primary reasons for allowance is the inclusion of the limitation wherein the reproduced data can be different data than said output data produced in the outputting.


Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Glenda P. Rodriguez whose telephone number is (571) 272-7561. The examiner can normally be reached on Monday thru Thursday: 7:00-5:00; alternate Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wayne Young can be reached on (571) 272-7582. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


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07/07/06.
WAYNE YOUNG
SUPERVISORY PATENT EXAMINER